



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known			
		Application Number	10/534687-Conf. #7410		
		Filing Date	May 12, 2005		
		First Named Inventor	Roy G. GORDON		
		Art Unit	WPA 1621		
		Examiner Name	Not Yet Assigned Nazario		
Sheet	1	of	2	Attorney Docket Number	0042697.00149US3

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Filing Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		5,085,731	02/04/1992		Norman et al.	
		5,098,516	03/24/1992		Norman et al.	
		5,144,049	09/01/1992		Norman et al.	
		5,322,712	06/21/1994		Norman et al.	
		5,204,314	04/20/1993		Kirlin	
		5,453,494	09/26/1995		Kirlin et al.	
		5,280,012	01/18/1994		Kirlin et al.	
		5,225,561	07/06/1993		Kirlin et al.	
		5,362,328	11/08/1994		Gardiner et al.	
		5,536,323	07/16/1996		Kirlin et al.	
		5,711,816	01/27/1998		Kirlin et al.	
		5,820,664	10/13/1998		Gardiner et al.	
		5,919,522	07/06/1999		Baum et al.	
		07/927,134		08/07/1992	Kirlin et al.	
		07/615,303		11/19/1990	Kirlin et al.	
		07/549,389		07/06/1990	Kirlin et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 2004/046417	06-03-2004	President and Fellows of Harvard College		
		DE 4039449	06-17-1992	Podder et al.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Cotton, F.A., Feng, X., Matusz, M., Poli, R., <i>J. Am. Chem. Soc.</i> , 110, 7077-7083 (1988).	
		Kilner, M., Pietrzykowski, A., <i>Polyhedron</i> , 2(12), 1379-1388 (1983).	
		H.V. Rasika Dias, Sharon A. Polach, and Ziyun Wang, "Coinage Metal Complexes of 3,5-bis(trifluoromethyl)pyrazolate Ligand: Synthesis and Characterization of {[3,5-(CF ₃) ₂ Pz] ₂ Cu} and {[3,5-(CF ₃) ₂ Pz] ₂ Ag}ClO ₄ ·3H ₂ O", <i>Journal of Fluorine Chemistry</i> 2000, 103, 163-169.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Porfirio Nazario Gonzalez/	Date Considered	10/22/2008
-----------------------	-----------------------------	--------------------	------------

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/534687-Conf. #7410
				Filing Date	May 12, 2005
				First Named Inventor	Roy G. GORDON
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	0042697.00149US3

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		6,110,529	08/2000	Gardiner et al.	
		5,932,363	08/1999	Hu et al.	
		6,337,148	01/2002	Xu et al.	
		6,417,369	07/2002	Baum et al.	
		6,440,202	08/2002	Baum et al.	
		6,639,080	10/2002	Baum et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 2001/68948A1	09/2001			
		EP 001142894A2	10/2001			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		Booyong, S. Lim, et al., Inorganic Chemistry, Vol. 42, No. 24 (2003), "Synthesis and Characterization of Volatile, Thermally Stable, Reactive Transition Metal Amidinates" pgs. 7951-7958.		
		Booyong, S. Lim, et al., Nature Publishing Group (2003), Department of Chemistry and Chemical Biology, Harvard University, "Atomic Layer Deposition of Transition of Metals", pgs. 749-754.		
		Zhengwen Li, Sean t. Barry, and Roy Gordon, Inorganic Chemistry (2005) "Synthesis and Characterization of Copper(I) Amidinates as Precursors for Atomic Layer Deposition (ALD) of Copper Metal" Vol. 44(6) pgs. 1728-1735.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Porfirio Nazario Gonzalez/	Date Considered	10/22/2008
--------------------	-----------------------------	-----------------	------------